



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

TM31/1030
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P O BOX 2938
MINNEAPOLIS MN 55402

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/982,438	12/02/97	044	COLBERT, E	2172 10/30/00
First Named Applicant	JECHA, 35 USC 154(b) term ext. = 0 Days.			

TITLE OF INVENTION
COMPUTERIZED PREPRESS AUTHORIZING FOR DOCUMENT CREATION
(AS AMENDED)

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	685.001US1	707-530.000	U32	UTILITY	YES	\$620.00 01/30/01

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Notice of Allowability

Application No.
08/982,438

Applicant(s)
Jecha et al

Examiner
Ella Colbert

Group Art Unit
2172



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to September 26, 2000

☒ The allowed claim(s) is/are 1, 5-16, 18, 22, 26, 29-32, and 34-42 now renumbered 1-29

☐ The drawings filed on _____ are acceptable.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☒ Applicant MUST submit NEW FORMAL DRAWINGS

☒ because the originally filed drawings were declared by applicant to be informal.

☒ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. 17.

☐ including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.

☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 14

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

☐ Interview Summary, PTO-413

☒ Examiner's Amendment/Comment

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

☒ Examiner's Statement of Reasons for Allowance

Jes - Alan
HOSAIN T. ALAM
PRIMARY EXAMINER

47/B
SA

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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Steven W. Lundberg on Wednesday, October 18, 2000.

(NK) The application has been amended as follows: Claim 1, after "a printing device" insert -- ; and, --. On the next line insert --printing the corresponding document on a printing device using the prepress format file. --. Claim 18 now renumbered claim 14, after "Internet." insert -- ; and, --. On the next line insert -- the server computer further adapted to supply the prepress format file for printing on a printing device. --. Claim 34 now renumbered claim 21, after "prepress format file." insert -- ; and, --. On the next line insert -- the server computer further adapted to supply the prepress format file for printing on a printing device. --. Claim 40 now renumbered claim 27, after "medium." insert -- ; and, --. On the next line insert -- the server computer further adapted to supply the prepress format file for printing on a printing device. --.

2. Claims 1, 5-16, 18, 22, 26, 29-32, and 34-42 now renumbered 1-29 are allowed.

3. The following is an examiner's statement of reasons for allowance:

Crandall (5,963,641) has a computerized prepress software system with software and prepress tools for authoring of electronic documents, but fails to suggest a server computer, a

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prepress translation component, the authoring tools being downloadable to a client computer, the downloaded authoring tool program executing in the web browser with one or more functions for creating an electronic document, displaying the document in WYSIWG form, a user selecting and editing an element of the electronic document with a portion of the electronic document being simultaneously displayed, and creating an electronic document using the client computer and transferring the electronic document to a server computer in a form allowing the translation component to execute on a server computer to create the prepress format file with the prepress format file being used to produce a document consistent with a WYSIWYG form being displayed to a user on a client computer. Cannon et al (5,600,563) has a system for printing social expression cards using a computer with a prepress format and an authoring tool, but fails suggest a server computer, a prepress translation component, the authoring tools being downloadable to a client computer, the downloaded authoring tool program executing in the web browser with one or more functions for creating the electronic document, displaying the document in WYSIWG form, a user selecting and editing an element of the electronic document with a portion of the electronic document being simultaneously displayed, and creating an electronic document using the client computer and transferring the electronic document to a server computer in a form allowing the translation component to execute on the server computer to create the prepress format file with the prepress format file being used to produce a document consistent with a WYSIWYG form being displayed to a user on a client computer. Wolff (5,848,413) has a computer system with a client, a server computer, and a web browser, formatting documents into

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machine readable prepress format (translation component), but fails to suggest an authoring tool, the authoring tools being downloadable to a client computer, the downloaded authoring tool program executing in the web browser with one or more functions for creating the electronic document, displaying the document in WYSIWG form, a user selecting and editing an element of the electronic document with a portion of the electronic document being simultaneously displayed, and creating an electronic document using a client computer and transferring the electronic document to a server computer in a form allowing the translation component to execute on the server computer to create the prepress format file with the prepress format file being used to produce a document consistent with a WYSIWYG form being displayed to a user on a client computer. Dozier (5,870,552) has a server computer, a client computer, a browser, authoring tools for editing the electronic documents, and the electronic document in WYSIWYG form, but fails to suggest formatting documents into machine readable prepress format, the downloaded authoring tool program executing in the web browser with one or more functions for creating the electronic document, a user selecting and editing an element of the electronic document with a portion of the electronic document being simultaneously displayed, and creating an electronic document using the client computer and transferring the electronic document to a server computer in a form allowing the translation component to execute on the server computer to create the prepress format file with the prepress format file being used to produce a document consistent with a WYSIWYG form being displayed to a user on a client computer, in conjunction

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with the other claim limitations was not disclosed by, would not have been obvious over, nor would have been fairly suggested by the prior art of record.

4. The dependent claims 2-13, 15-20, 22-26, 28, and 29 being further limiting to the independent claims, definite and fully enabled by the Specification are also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. The prior art made of record and not relied upon is considered relevant to applicant's disclosure.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is (703)308-7064. The examiner can normally be reached Monday through Thursday from 6:30 a.m. to 5:00 p.m. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu, can be reached on (703)305-4393.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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Or faxed to:

(703)308-9051, (for formal communications intended for entry).

Or:

(703)308-5403 (for informal or draft communications, please label

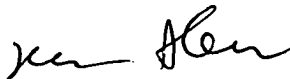
"PROPOSED" or "DRAFT").

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, Virginia., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group Receptionist whose telephone number is (703)308-9600.

E.C.

October 19, 2000


HOSAINT T. ALAM
PRIMARY EXAMINER